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PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY	DOT			
То:	PCT WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY (PCT Rule 43bis.1)			
see form PCT/ISA/220				
	(Contract locally)			
	Date of mailing (day/month/year) see form PCT/ISA/210 (page 2)			
Applicant's or agent's file reference see form PCT/ISA/220	FOR FURTHER ACTION See paragraph 2 below			
International application No. International filing date PCT/DE2004/001351 6/26/2004	e (day/month/year) Priority date (day/month/year) 6/27/2003			
International Patent Classification (IPC) or both national classificat	ation and IPC			
Applicant Robert Bosch GMBH				
1. This opinion contains indications relating to the following ite	ms:			
Box No. 1 Basis of the opinion				
Box No. II Priority				
Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability				
Box No. IV Lack of unity of invention				
Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement				
Box No. VI Certain documents cited				
Box No. VII Certain defects in the international application				
Box No. VIII Certain observations on the internation	al application			
2. FURTHER ACTION				
If a demand for international preliminary examination is m International Preliminary Examining Authority ("IPEA") exc	ade, this opinion will be considered to be a written opinion of the ept that this does not apply where the applicant chooses an Authority notified the International Bureau under Rule 66.1 bis(b) that written e so considered.			
If this opinion is, as provided above, considered to be a writte a written reply together, where appropriate, with amendments PCT/ISA/220 or before the expiration of 22 months from the	en opinion of the IPEA, the applicant is invited to submit to the IPEA s, before the expiration of 3 months from the date of mailing of Form priority date, whichever expires later.			
For further options, see Form PCT/ISA/220.				
3. For further details, see notes to Form PCT/ISA/220.				
Name and mailing address of the ISA/	Authorized officer			
Facsimile No. 2 V 3 2 18 7 9 3 19	Telephone No.			

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WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No. PCT/DE2004/001351

Box No.	[]	Priority				
1.	The following document has not yet been furnished: copy of the earlier application whose priority has been claimed (Rules 43bis.1 and 66.7(a)). translation of the earlier application whose priority has been claimed (Rules 43bis.1 and 66.7(b)). Consequently it has not been possible to consider the validity of the priority claim. This opinion has nevertheless been established on the assumption that the relevant date is the claimed priority date.					
2.	inva	is opinion has been established as if no priority had been claimed due to the fact that the priority claim has been found valid (Rules 43bis.1 and 64.1). Thus for the purposes of this opinion, the international filing date indicated above is insidered to be the relevant date.				
3. Addi	tional	observations, if necessary:				
		·				

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WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No. PCT/DE2004/001351

Statement			
Novelty (N)	Claims	8, 17, 19, 20	YES
Novelly (N)	Claims Claims	1 - 7, 9 - 16, 18	NO
Inventive step (IS)	Claims		YES
	Claims	1 - 20	NO
Industrial applicability (IA)	Claims Claims	1 - 20	YES
industrial applicationity (IA)			NO NO
Citations and explanations:			
see supplementary page			